1.3 Incremental Changes: Water, Wind, Ice Name:\_\_\_\_\_\_\_\_\_\_\_\_\_

1) CLick on the amination on the first link to see: Weathering and Erosion and Compacting and Cementation

2) a) What is weathering?

b) What is mechanical weathering? (scroll down)

c) What is chemical weathering? (scroll down)

3)a) What is erosion? How is this different from weathering?

b) how can rock be broken down by:

i) water and changes in temperature?

ii) plants

iii) animals

4) a) What are some of the forces that can change the shape of our world?

b) Give an example of a change on the earth’s surface that can happen fast.

c) What happens to water when it freezes?

5) What is deposition?

6) Take a moment to watch what Bill Nye has to say about weathering and erosion before learning about glaciers.

7) What are glaciers?

8) What is happening to glaciers these days?